

Please type a plus sign (+) inside this box



PTO/SB/08A (05-00)

Approved for use through 10/31/2002. CMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete If Known**

|                        |                 |
|------------------------|-----------------|
| Application Number     | 08/828,270      |
| Filing Date            | April 5, 2001   |
| First Named Inventor   | Powers, Jay     |
| Group Art Unit         | 1851            |
| Examiner Name          |                 |
| Attorney Docket Number | 018781-005810US |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>2</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
|                                   |                          | Number               | Kind Code <sup>3</sup><br>(if known) |  |  |  |
|                                   | AA                       | 2,948,464            |                                      | Strube, R.E.                                       | 05-18-1990   |  |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>2</sup> | Foreign Patent Document |                     |                                      | Name of Patentee<br>or Applicant of<br>Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | 1 <sup>4</sup> |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
|                                   |                          | Office <sup>5</sup>     | Number <sup>6</sup> | Kind Code <sup>3</sup><br>(if known) |   |  |  |                |
|                                   | AB                       | PCT                     | WO 00 06529         |                                      | Nichols, K. M.  | 02-16-2000   |  |                |
|                                   | AC                       | PCT                     | WO 00 10573         |                                      | Balley, T.R.  | 05-02-2000   |  |                |

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

WC 9036187 v1

Please type a plus sign (+) inside this box ☒

PTO/SB/058 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

**Complete if Known**

|                        |                 |
|------------------------|-----------------|
| Application Number     | 09/828,270      |
| Filing Date            | April 5, 2001   |
| First Named Inventor   | Powers, Jay     |
| Group Art Unit         | 1851            |
| Examiner Name          |                 |
| Attorney Docket Number | 018781-005810US |

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   | T <sup>2</sup> |
|---------------------|-----------------------|---|----------------|
|                     | AD                    | CHEMICAL ABSTRACTS, vol. 120, no. 1,<br>3 January 1994 (1994-01-03)<br>Columbus, Ohio, US;<br>abstract no. 8507n  |                |
|                     | AE                    | CHEMICAL ABSTRACTS, vol. 68, no. 7,<br>12 February 1968 (1968-02-12)<br>Columbus, Ohio, US;<br>abstract no. 29533y  |                |
|                     | AF                    | CHEMICAL ABSTRACTS, vol. 77, no. 19,<br>8 November 1972 (1972-11-08)<br>Columbus, Ohio, US;<br>abstract no. 128531g   |                |
|                     | AG                    | CHEMICAL ABSTRACTS, vol. 54, no. 4,<br>25 February 1960 (1960-02-25)<br>Columbus, Ohio, US;<br>abstract no. 3383g   |                |
|                     | AH                    | DATABASE CHEMCATS Online<br>CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US;<br>XP002180558<br>Order No. NS22748<br>18 September 2000 (2000-09-18)   |                |
|                     | AI                    | DATABASE CHEMCATS Online<br>CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US;<br>XP002180557<br>Order Nos. T3258244, T3267912, T3267911, T3267910, T3267906, T3267904, T3267903, T3267901, T3267900,<br>T3267899, T3267888, T3267767, T3198515, T3066349, T3058246, T3058247, T3058244, T3058245, T3058244,<br>T3054351, T3054311, T3054310, T3054308, T3054306, T3054307, T3054306, T3054305, T3054304, T3054303,<br>T3054302, T3054301, T3054300<br>19 February 2001 (2001-02-19) |                |
|                     | AJ                    | DATABASE CHEMCATS Online<br>CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US;<br>XP002180558<br>Order No. ST218837<br>12 February 2001 (2001-02-19)   |                |

WC 9036187 v1

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
 WC 9036187 v1